

Babcock Power Inc.

Scope of Supply - Hardware Overview

- Overfire air (OFA) ports and ducting
 - ✓ designed for 12-15% of the total combustion air ($SR_B=1.0$)
 - ✓ sized to handle 19% OFA with excess air at 18% ($SR_B=0.95$)
 - ✓ (16) OFA ports w/ local flow indication
 - ✓ (2) common OFA windboxes w/ feeder ducts at each end
- Auxiliary Equipment
 - ✓ Electric rotary actuators to control OFA dampers
 - ✓ Combustion Airflow Measurement System (CAMS) to measure total OFA flow
- (32) Radiant superheater platen extensions (approx. 14 ft. long)

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